

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

HOW AND WHEN TO SOW ANNUALS

(GET CAMPBELL QUALITY SEED)

FOR SEED SOWING. Open ground should be so deeply soaked and dug and the surface raked so finely in advance that seed sown outside will need little if any watering to bring them up. For seed boxes use soil composed of equal parts of loam, sharp sand and leaf mold. Let it be moist and crumbly throughout (not sticky). Cover seeds lightly: medium sized seeds as a rule outside $\frac{1}{2}$ -inch deep, if in seed box, $\frac{1}{4}$ -inch deep. Leaf mold is the best covering, sand the next best. Press surface evenly after sowing. Very fine seeds should be sown on the surface and only pressed in; it helps to sift a little sphagnum moss-dust over them. **Get Campbell Quality Seed.**

- Abronia (Sand Verbena).** Sow outside February to October. Fragrant, trailing, Rose. **Acroclinium (Straw Flower).** Sow outside February to May, August to October. $1\frac{1}{2}$ feet. Pink, white.
- ***Ageratum (border).** Sow in heat February-March, in seed box April to June, 8 inch. Blue, white.
- Alonsoa (Mask Flower).** Sow outside February to October, 2 feet. Red, white.
- Alyssum, Sweet (border).** Sow outside any month. Dwarf 6 in., tall 1 ft. White, lilac.
- Amaranthus (foliage).** Sow in heat February-March, in seed box, April to June, 3 ft. Red shades.
- †**Antirrhinum (Snapdragon).** Sow in seed box January to October. Late fall best. Yellow, pink, red, white, etc.
- Arctotis (Lilac Daisy).** Sow outside February to October, 2 ft. Lilac, white.
- ***Asperula.** Sow outside February to October. Sweet scented border, 1 ft. Blue.
- ***Aster, Chinese.** Sow in heat Jan. to March, in seed box April to June. Spring best. Blue, red, pink, white.
- Balsam.** Sow in heat February-March, in seed box April to June, $1\frac{1}{2}$ ft. Mixed.
- †**Bartonia (Mentzelia).** Sow outside January to March, September to November. Yellow.
- ***Brachycome (Swan River Daisy).** Sow outside February to October, 1 ft. Blue and white.
- ***Browallia.** Sow outside February to October. Will stand shade. Blue.
- †**Calendula.** Sow outside any month in the year. August, September for winter. Yellow.
- †**Calliopsis.** Sow outside February to October. Dwarf 6 inch, tall 2 ft. Yellow and brown.
- Candytuft.** Sow outside February to October. Dwarf 8 inch, tall 1 ft. White, rose, carmine.
- Celosia (Cockscomb).** Sow in heat February, March, in seed box April to June. Red, yellow.
- †**Centaurea (Sweet Sultans).** Sow outside February to October, 2 ft. Yellow, white, rose, lavender.
- †**Chrysanthemum, Annual.** Sow outside February to July, 2 ft. Yellow, variegated.
- ***Cineraria Hybrida.** Sow in heat February-March, in seed box April to October. Blue, red, pink, white, etc.
- Clarkia.** Sow outside February to November, September or February best. Native. Rose, red, mixed.
- Clanthus.** Sow in spring where plants are to remain. Soak seed. Red.
- Collinsia.** Sow outside February to November, September or February best. Native. White and lilac.
- Cornflower (Bachelor Button).** Sow outside February to October, 2 ft. Blue, rose, mixed.
- ***Cosmos.** Sow in seed box February, outside March to October. May good. White, rose, erimson, yellow.
- †**Dahlia.** Sow in heat, January-February, in seed box March to July. Spring best. Mixed.
- Dianthus Heddewigi.** Sow in seed box February-March, outside April to October.
- †**Dimorphotheca (Orange Daisy).** Sow outside February to October, July-August best. Yellow, also mixed.
- †**Eschscholtzia (California Poppy).** Sow outside any month. September-October best. Yellow, also mixed.
- Four O'clock (Marvel of Peru).** Sow outside February to October, 2 ft. Mixed.
- Gaillardia, Annual.** Sow outside February to October. Blooms long time. Yellow and red.
- Godetia.** Sow outside February to October. Stands shade, $1\frac{1}{2}$ ft. Rose and red.
- Gomphrena (Globe Amaranth).** Sow outside February to October. Everlasting. Rose, red, mixed.
- Gypsophila, Annual (Angel's Breath).** Sow outside any month, 2 ft. White, pink.
- †**Helichrysum.** Sow outside February to October. Everlasting, 3 ft. Mixed.
- Kochia (Summer Cypress).** Sow outside February to June, $2\frac{1}{2}$ ft. Red.
- ***Larkspur, Annual.** Sow outside any month. October and February best. Blue, white, pink, rose.
- Lavatera (Annual Mallow).** Sow in seed box or outside February to June. 3 to 6 ft. Rose.
- †**Leptosyne Stillmani.** Sow outside any month. October and February good. Yellow.
- Linaria Maroccana.** Sow outside February to October. Dainty cut flower. Mixed.
- Linum (Scarlet Flax).** Sow outside February to October. September-October best. 2 ft.
- ***Lobelia, Annual.** Sow in heat January-February, in seed box March to October. Blue.
- ***Lupines, Annual.** Sow outside February to October. Stand shade. Blue, mixed.
- †**Marigold (Tagetes).** Sow in seed box February-March, outside April to June. Yellow, brown.
- Mignonette.** Sow outside any month. February and August best. Yellowish.
- †**Nasturtium.** Sow outside any month. Will stand shade. Yellow, rose, red.
- ***Nemesia.** Sow outside February to October. For winter August-September, 1 ft. Orange-red, blue.
- ***Nemophila (Baby Blue Eyes).** Sow outside February to October, 6 inch. Blue.
- Nicotiana.** Sow in seed box February to April, outside May to July. White, rose.
- ***Nigella (Love in a Mist).** Sow outside February to October, $1\frac{1}{2}$ ft. Blue, mixed.
- †**Oenothera (Evening Primrose).** Sow outside February to October, 1 ft. Yellow, rose.
- *†**Pansy, Giant.** Sow in seed box July to October. July best. Blue, yellow, many colors.
- Petunia.** Sow in seed box February to April, outside May to August. White, rose, purple.
- ***Phacelia (Calif. Blue-bell).** Sow outside February to April, August to November, $1\frac{1}{2}$ feet.
- Phlox Drummondii.** Sow in seed box March-April, outside May to August. White, rose, red, cream, etc.
- †**Poppies.** Sow outside during fall, winter or early spring. Many sorts.
- †**Portulaca.** Sow outside April to August. Drought resistant. Mixed.
- Rhodanthe (Helipterum).** Sow outside February to May, August to October. 1 to 2 ft. Rose, white. Straw Flower.
- Rudbeckia (Single Cone Daisy).** Sow outside February to October, 2 ft. Yellow.
- *†**Salpiglossis, Emperor.** Sow outside January to October, $2\frac{1}{2}$ ft. Blue, yellow, white, rose, red.
- Saponaria.** Sow outside February to October, 3 ft. Pale rose.
- ***Scabiosa.** Sow outside February to May, sow in seed box August to October. Blue, white, rose, maroon.
- Schizanthus.** Sow in seed box February to September. Fall for winter. Shade. Mixed.
- Senecio (Jacobaea).** Sow outside February to October, 1 to 2 ft. Mixed.
- Silene.** Sow outside February to October. Pink, 1 ft.
- ***Stock.** Sow in seed box January to September, especially July-August. Blue, cream, pink, red, etc.
- †**Sunflower.** Sow outside March to August. Many sorts, 3 to 6 ft. Yellow.
- ***Sweet Peas.** Sow outside winter kinds, August-September. Spring kinds October to February. Blue, cream, pink, red.
- Tithonia.** Sow in heat January to March, outside April to July. 6 to 7 ft. Orange-red.
- Virginia Stock.** Sow outside August to May. 1 ft. Rose, white, mixed.
- Xeranthemum (Double Everlasting).** Sow outside February to October. 2 to 3 ft. Mixed.
- †**Zinnia.** Sow outside February to August, preferably April-May. Yellow, red, pink, etc.

*Asterisk denotes blue flowers.

†Dagger denotes yellow flowers.

VINES

Balloon Vine, Balsam Apple, Balsam Pear, Bean (Scarlet Runner), Canary Bird Vine (shade), Coboea, Cypress Vine, Dolichos (Hyacinth Bean), Gourds, Japanese Hop Vine (shade), Maurandia, Mina lobata, Moon Vines, Morning Glory, Passiflora gracilis, Wild Cucumber. Sow in heat January-February, outside March to July.

CAMPBELL SEED STORE

148 W. Colorado Street PHONE COLO. 2148 Pasadena, California

HOW AND WHEN TO SOW PERENNIALS

(GET CAMPBELL QUALITY SEED)

FOR SEED SOWING see hints on other side. Watering is most important; use a very fine sprinkler and water gently and evenly whenever the surface shows dryness. Seedlings to do well must have room; if growing where they are to remain, thin them out betimes to proper distance; if crowded in seed box, transplant when they get their third or fourth leaf to another box, setting them one inch apart at least. Plant them out when they are 3 to 6 inches tall before they receive any check. For best results fertilize well and be prepared to fight blight and insect pests. **Get Campbell Quality Requisites.**

- Acanthus (decorative).** Sow in seed box. February to October.
- Achillea.** Sow in seed box February to October. White, 2½ ft.
- *Agathea (Blue Daisy).** Sow in seed box February to October. 1 ft.
- Agrostemma.** Sow in seed box or outside February to October, 2 ft. Rose.
- †Alyssum saxatile.** Sow in seed box March to October. Yellow, 1 ft.
- Ammobium.** Sow in seed box or outside February to October. White. Everlasting.
- Anchusa.** Sow in seed box or outside February to October. Blue.
- Anemone.** Sow in seed box February to October. Stands shade. Mixed.
- †Anthemis (Golden Marguerite).** Sow in seed box or outside February to October. 2 to 3 ft.
- *†Aquilegia (Columbine).** Sow in seed box March to October. Stands shade. Blue, yellow, mixed.
- Arabis.** Sow in seed box February to October. White, 6 inch.
- Asperula odorata.** Sow in seed box February to October. Likes shade. White.
- Begonias.** Sow in heat February-March, in seed pans April to June. Shade. Pink, red, mixed.
- Bellis (English Daisy).** Sow in seed box February to October. Stands shade. White, rose, red.
- *Browallia speciosa.** Sow in heat February-March, in seed box April to June. Blue.
- Calceolaria.** Sow in heat February-March, in seed box April-May. Shelter. Mixed.
- *Campanula.** Sow in seed box March to September. Stands shade. Blue, white.
- *Canterbury Bell (biennial).** Sow in seed box March to July. Shade. Blue, white, rose.
- Carnation.** Sow in seed box any month, outside May to August. Mixed.
- Castor Bean (Ricinus).** Sow in pots January to March, outside April to July.
- Coleus (foliage).** Sow in heat January to March, in seed box April to July.
- †Coreopsis.** Sow in seed box or outside any month. Yellow.
- Cyclamen.** Sow in seed box June to October. Likes shade. White, rose, red.
- Daisy, Shasta.** Sow in seed box March to October. (See also Bellis.) White.
- *Delphinium (Larkspur).** Sow in seed box March to October. Stands shade. Blue.
- Dianthus plumarius.** Sow in seed box February-March, outside April to September. Mixed.
- Digitalis (Foxglove).** Sow in seed box March to October. Stands shade. White, rose.
- Dusty Miller.** Sow in seed box March to October. Border plants.
- *Echinops (Blue Globe Thistle).** Sow in seed box or outside February to October.
- *Forget-me-not (Myosotis).** Sow in seed box or outside March to October; shade. Blue.
- Freesia.** Sow in seed box or outside February to October. 1 ft. Fragrant. White, mixed.
- Gaillardia.** Sow in seed box March to October. Blooms long time. Red and yellow.
- Gerbera (Transvaal Daisy).** Sow in seed box or outside March to October. Red, also hybrid shades.
- Geum.** Sow in seed box or outside February to October. 1 to 2 ft. Red.
- Gloxinia.** Sow in heat January to March, in seed box April to August; shade. Mixed.
- Gypsophila paniculata.** Sow in seed box or outside February to October. White.
- *Heliotrope.** Sow in heat January to March, sow in seed box April to June. Blue.
- Heuchera sanguinea.** Sow in seed box or outside March to October, 1½ ft. Red.
- †Hollyhock.** Sow in seed box March to October. Spray to check rust. White, pink, red, yellow.
- Honesty (Biennial).** Sow in seed box March to October. Flat silvery pods.
- †Hunnemannia (Mexican Poppy).** Sow in seed box or pots February to October. 2 ft. Yellow.
- Job's Tears (Coix).** Sow in heat January to March, in seed box April to June. Beads.
- Lantana.** Sow in heat January-February, sow in seed box March to August. Mixed.
- Lathyrus latifolius (Perennial Pea).** Sow outside February to October. Climber. Rose, white.
- Lavender.** Sow in seed box or outside February to October. Fragrant herb.
- Lemon Verbena.** Sow in heat February-March or in seed box, April-May. Fragrant shrub.
- †Leptosyne maritima.** Sow in seed bed or outside February to October. Yellow.
- †Linum Flayum (Yellow Flax).** Sow in seed box February to August; shade.
- *Linum perenne (Blue Flax).** Sow outside February to October, 3 ft. Also white variety.
- Lobelia cardinalis.** Sow in seed box March to October; stands shade. Red.
- Lychnis.** Sow in seed box or outside February to September. Red.
- Marguerite (Paris Daisy).** Sow in seed box February to September. White or yellow.
- Mimulus.** Sow in heat January to March, in seed box April to July; shade. Red, yellow.
- Pentstemon.** Sow in seed box February to October. Spring best. Mixed.
- Poppies, perennial.** Sow in seed box or outside February to September. Red, mixed.
- †Primroses.** Sow in heat February-March, in seed boxes, April to August; shade. Rose shades, yellow.
- Pyrethrum.** Sow in seed box, Golden Feather any month, Roseum February to September. White, rose.
- Ranunculus.** Sow in seed box February to October. Spring bloomer. Mixed.
- Rehmannia.** Sow in seed box March to October. Stands shade. Rose.
- Romneya (Matilija Poppy).** Sow in seed box or outside March to October. White.
- *Salvia.** Sow in heat February-March, in seed box April to September. Stands shade. Red, blue.
- Santolina.** Sow in seed box February to October. Grey border.
- *Scabiosa Caucasica.** Sow March to October. Pale mauve cut flower.
- Sensitive Plant (Mimosa pudica).** Sow in seed box or pots February to July.
- Shamrock.** Sow in seed box any month. For St. Patrick's day September.
- Solanum.** Sow in heat January-February, in seed bed March to May. Ornamental fruit.
- *†Statice.** Sow in seed box February to September. Graceful everlastings. Blue, white, rose, yellow.
- Stevia.** Sow in seed box April to July. In heat January to March. 3 to 4 ft. Sprays of tiny white flowers.
- *Stokesia.** Sow in seed box March to October. Like giant Cornflower. Blue.
- Sweet William.** Sow in seed box March to October. Large improved flowers. Mixed.
- Valerian (Centranthus).** Sow in seed box or outside February to October. 1 to 3 ft. Red, white.
- *†Verbena.** Sow in heat January to March, in seed box April to October. Blue, white, pink, red, yellow.
- Vinca.** Sow in heat January to March, in seed box April to June. White, pink.
- *†Viola cornuta.** Sow in seed box July to October. Stands shade. Blue, yellow.
- †Wallflower.** Sow in seed box February to October. Fragrant. Yellow, red.

*Asterisk denotes blue flowers.
†Dagger denotes yellow flowers.

VINES

Asparagus plumosus (shade), Australian Pea, Kudzu Vine, Passiflora, Perennial Moon Vine, Perennial Pea, Smilax (shade). Sow in seed box or outside March to August.

KEEP THIS FOR REFERENCE

CAMPBELL SEED STORE

148 W. Colorado Street, PHONE COLO. 2148, Pasadena, California

CAMPBELL SEED STORE